



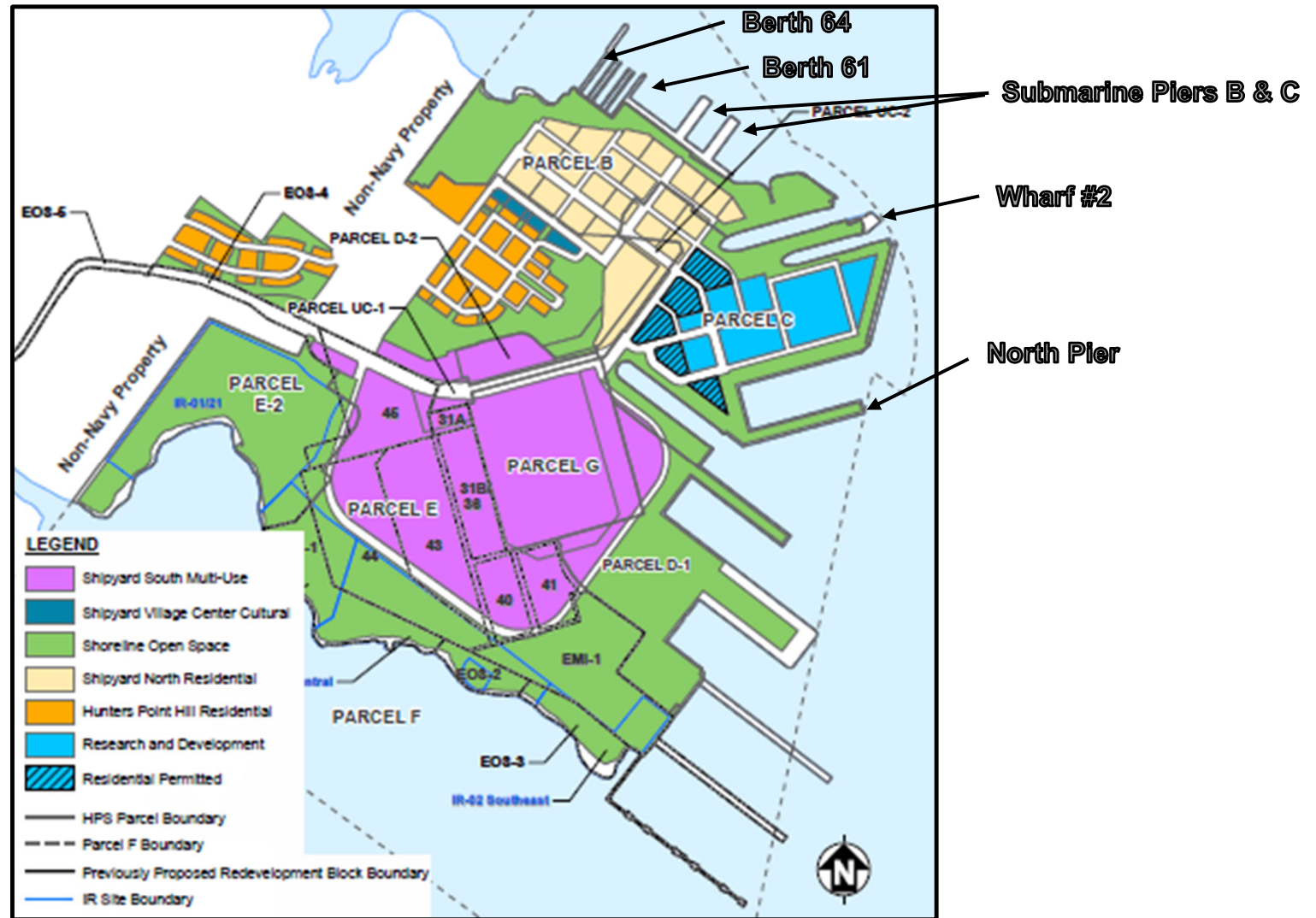
Pier Surveys and Removal

Hunters Point Naval Shipyard
BRAC Cleanup Team Meeting

July 28, 2011



Map of Work Areas





Scope of Work and Status Update



✓ **Planning**

- Workplan – Final Pier Demolition Work Plan

✓ **Pre-Demolition Activities**

- Pre-Demolition Surveys complete
- Equipment Mobilization

➤ **Pier Demolition Activities**

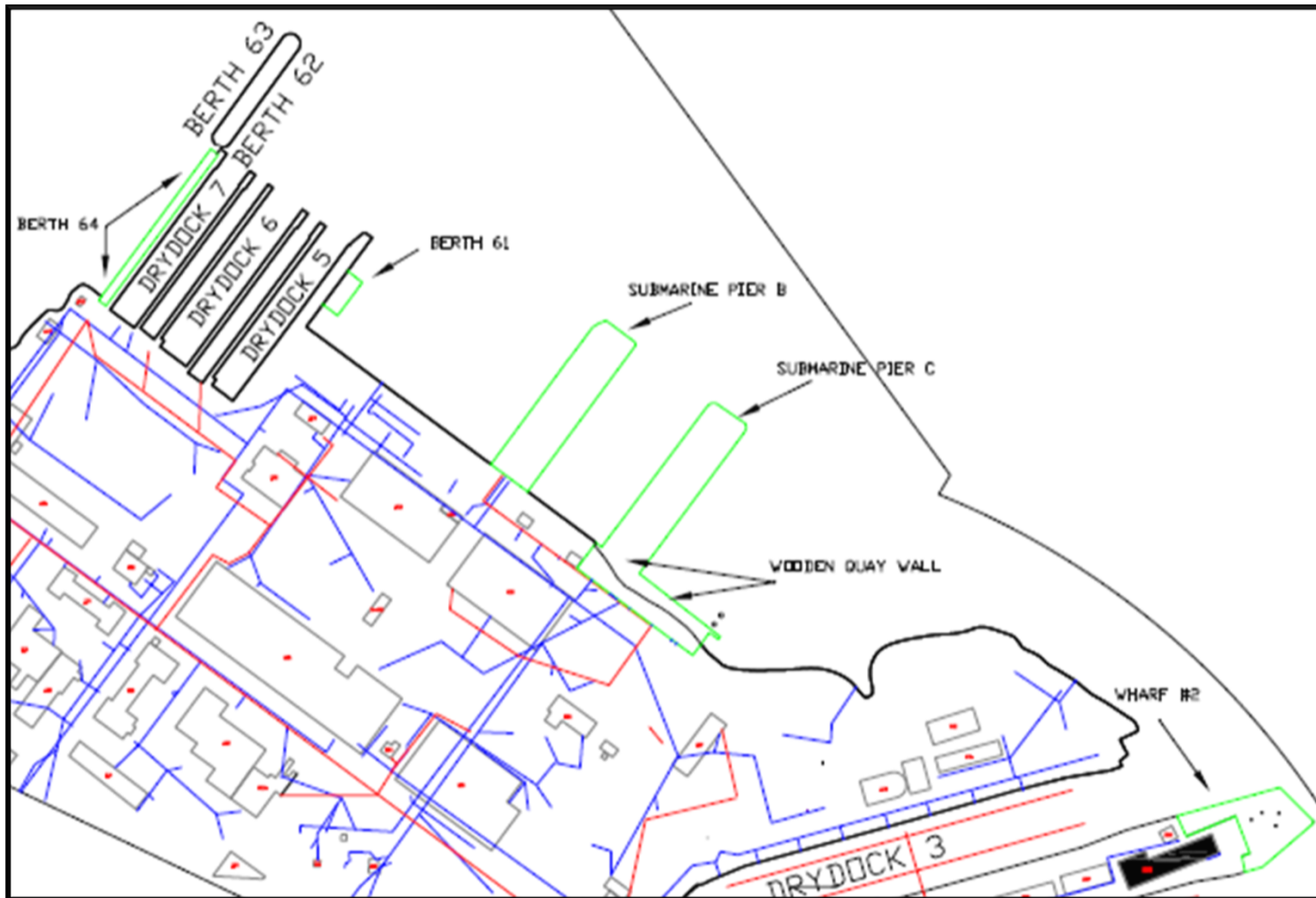
- Demolition and Radiological Screening Activities

➤ **Post-Demolition Activities**

- Post-Demolition Surveys
- Equipment Decontamination (if necessary)
- Removal Action Completion Report (RACR) Preparation



Field Activities: Demo Update

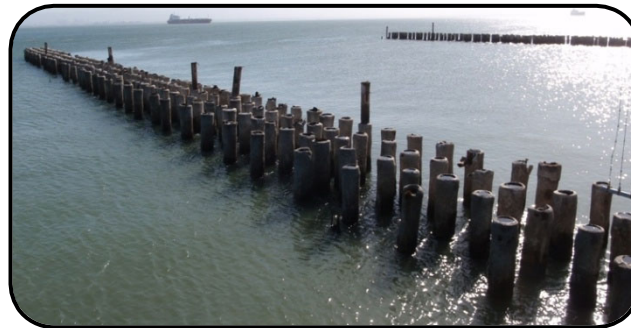




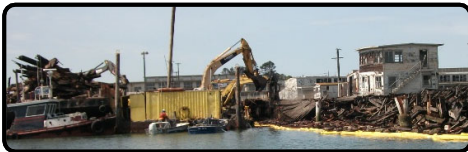
Field Activities: Sub Piers B & C Demo Activities Update



Submarine Pier B:



Submarine Pier C:



Submarine Pier C Quay Wall:

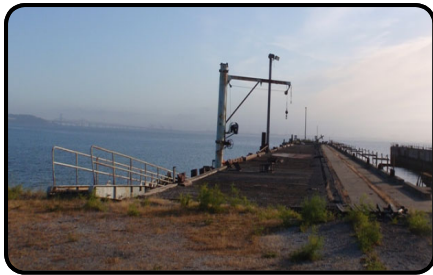




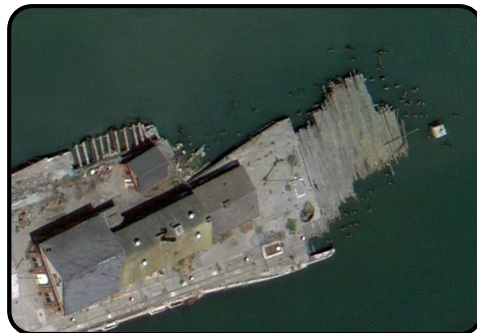
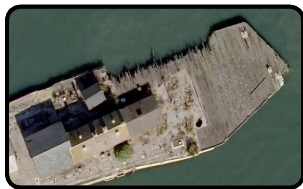
Field Activities: Berth 64 Demo Activities Update



Berth 64:



Wharf #2:





Field Activities: Demo Update



Steel Sorting:



Post-Demo Bathymetric Survey:



Continue Wood Grinding:





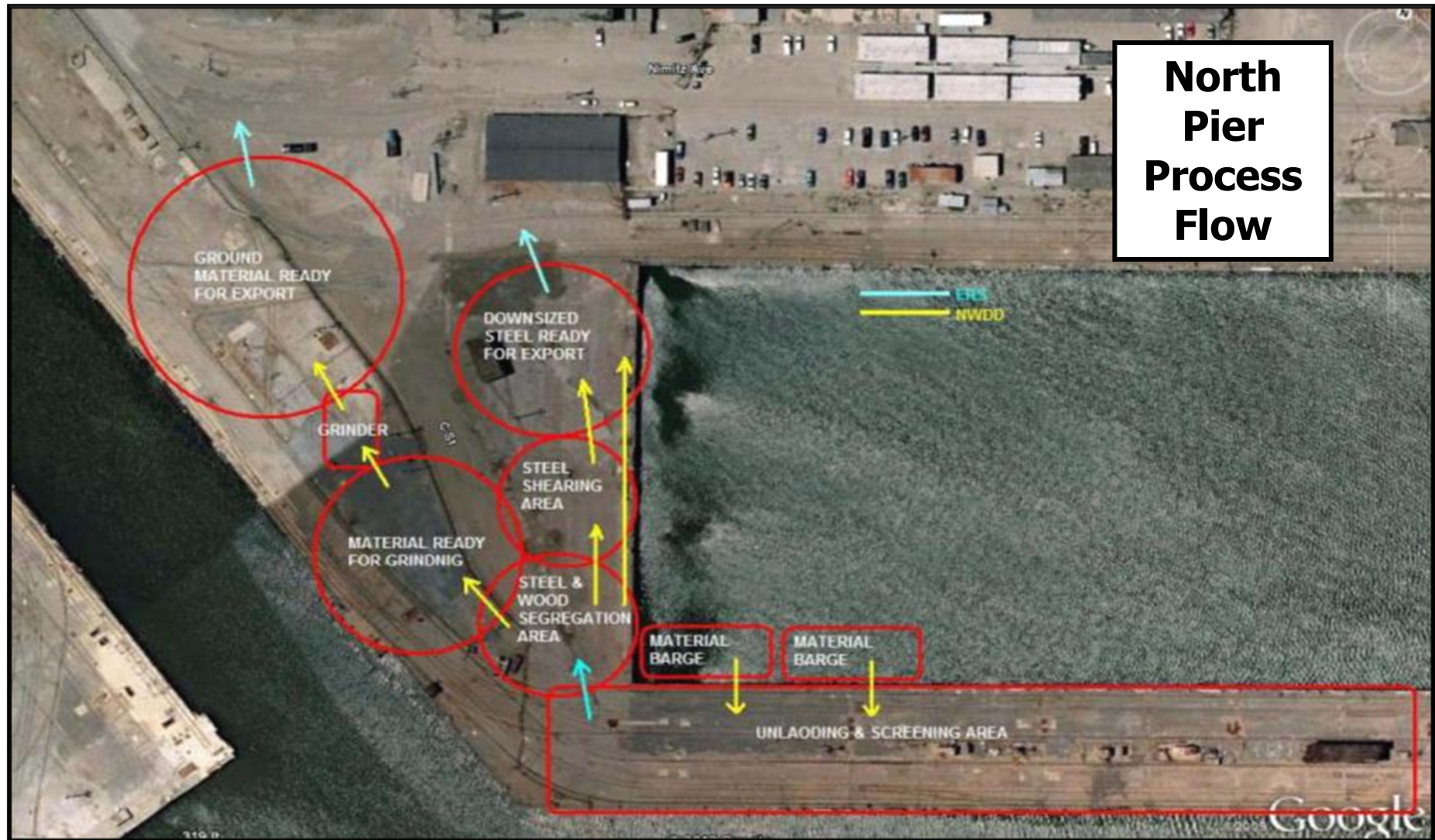
Field Activities: Demo Update



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North Pier Debris Processing





Field Activities: Demo Update



Material Disposed of (as of July 22, 2011):

- **Concrete**
 - 4184 tons
- **Wood**
 - 2430 tons
- **ACM**
 - 55 tons
- **Recycled Steel**
 - 276 tons





Quay Wall Rad Survey



Rad Survey Area:



Rad Survey Prep:



Rad Survey Work:





Project Schedule



- **Mobilization:** Week of March 14th
- **Demolition Activities Start:** Week of March 21st
- **De-mobilization:** August 2011
- **Project Completion:** Spring 2012 – Final RACR